



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date 12/14/2018	EPA Reg No./File Symbol 42750-274	Page 1 of 5			
Applicant's/Registrant's Name & Address Albaugh, LLC 1525 NE 36 th Street Ankeny, IA 50021	Product Fluridone TGA1				
Ingredient Fluridone CAS # 59756-60-4					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.1550	Product Identity and Composition	49368502 50727302 50727304	Albaugh	OWN	
830.1600	Description of Materials Used to Produce the Product	49368502 50727302 50727304	Albaugh	OWN	
830.1620	Description of Production Process	49368502 50727302 50727304	Albaugh	OWN	
830.1650	Description of Formulation Process				Waiver ¹
830.1670	Description of Formation of Impurities	49368502 50727302 50727304	Albaugh	OWN	
830.1700	Preliminary Analysis	49368503 50727301 50727303	Albaugh	OWN	
830.1750	Certified Limits	49368502 50727302 50727304	Albaugh	OWN	
830.1800	Enforcement Analytical Method	49368503 50727301 50727303	Albaugh	OWN	
830.6302	Color	49368504	Albaugh	OWN	

Signature	Name and Title Ailis Gregory Manager, Registration Technical Services	Date 12/14/2018
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Ingredient Fluridone CAS # 59756-60-4					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.6303	Physical State	49368504	Albaugh	OWN	
830.6304	Odor	49368504	Albaugh	OWN	
830.6313	Stability to Normal and Elevated Temperatures, Metals, and Metal Ions	49368504	Albaugh	OWN	
830.6314	Oxidation/Reduction: Chemical Incompatibility	49368504	Albaugh	OWN	
830.6315	Flammability				Waiver ²
830.6316	Explosibility				Waiver ³
830.6317	Storage Stability	49368504	Albaugh	OWN	
830.6319	Miscibility				Waiver ⁴
830.6320	Corrosion Characteristics	49368504	Albaugh	OWN	
830.6321	Dielectric Breakdown Voltage				Waiver ⁵
830.7000	pH	49368504	Albaugh	OWN	
830.7050	UV/Visible Absorption	49368504			
830.7100	Viscosity				Waiver ⁶
830.7200	Melting Point/Melting Range	49368504	Albaugh	OWN	
830.7220	Boiling Point/Boiling Range				Waiver ⁷
830.7300	Density/Relative Density/Bulk Density	49368504	Albaugh	OWN	
830.7370	Dissociation Constants in Water	49368504	Albaugh	OWN	

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Ingredient Fluridone CAS # 59756-60-4					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note

830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method				Waiver ⁸
830.7560	Partition Coefficient (n-octanol/water), Generator Column Method				Waiver ⁸
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography	49368504	Albaugh	OWN	
830.7840	Water Solubility: Column Elution Method; Shake Flask Method	49368504	Albaugh	OWN	
830.7860	Water Solubility, Generator Column Method				Waiver ⁹
830.7950	Vapor Pressure	49368501	Albaugh	OWN	
870.1100	Acute Oral Toxicity – Rat	CITE ALL		PAY	
870.1200	Acute Dermal Toxicity - Rat	CITE ALL		PAY	
870.1300	Acute Inhalation Toxicity - Rat	CITE ALL		PAY	
870.2400	Primary Eye Irritation - Rabbit	CITE ALL		PAY	
870.2500	Primary Dermal Irritation	CITE ALL		PAY	
870.2600	Dermal Sensitization	CITE ALL		PAY	

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Ingredient Fluridone CAS # 59756-60-4					
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Albaugh will make offers-to-pay to the following companies that appear on the current data submitters list for fluridone:

Fluridone Generic Data	Cite-All		Tessenderlo Kerley (61842)	PAY	
Fluridone Generic Data	Cite-All		Dow (62719)	PAY	
Fluridone Generic Data	Cite-All		SDTF (66607)	PAY	
Fluridone Generic Data	Cite-All		Sepro Corp (67690)	PAY	
Fluridone Generic Data	Cite-All		ORETF (71754)	PAY	
Fluridone Generic Data	Cite-All		ARTF (71755)	PAY	
Fluridone Generic Data	Cite-All		FIFRA ESTF (73989)	PAY	
Fluridone Generic Data	Cite-All		AHETF (75234)	PAY	
Fluridone Generic Data	Cite-All		Kerley Trading (83504)	PAY	
Fluridone Generic Data	Cite-All		Sepro Corp (84873)	PAY	

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Footnotes for Fluridone TGAI Data Matrix

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Footnote 1

- 830.1650 Formulation Process. Albaugh requests a waiver for this data requirement. Fluridone TGAI is not deliberately formulated. Refer to 830.1620 Production Process.

Footnote 2

- 830.6315 Flammability. Albaugh requests a waiver for this data requirement. Fluridone TGAI does not contain any components known to be flammable.

Footnote 3

- 830.6316 Explodability. Albaugh requests a waiver for this data requirement. Fluridone TGAI does not contain any explosive components.

Footnote 4

- 830.6319 Miscibility. Albaugh requests a waiver from this guideline. Fluridone TGAI is not intended to be diluted with oil or other non-polar solvents.

Footnote 5

- 830.6321 Dielectric Breakdown. Albaugh requests a waiver from this guideline. Fluridone TGAI is not intended to be used around electrical equipment.

Footnote 6

- 830.7100 Viscosity. Albaugh requests a waiver from this guideline. Fluridone TGAI is a solid.

Footnote 7

- 830.7220 Boiling Point. Albaugh requests a waiver for this data requirement. Fluridone TGAI is not a liquid.

Footnote 8

- 830.7550 Partition Coefficient, Shake Flask Method
- 830.7560 Partition Coefficient, Generator Column Method

Albaugh requests a waiver for these data requirements. Albaugh elected to use Guideline 830.7570 to satisfy this data requirement.

Footnote 9

- 830.7860 Water Solubility. Albaugh requests a waiver for this data requirement. Albaugh elected to use Guideline 830.7840 to satisfy this data requirement.